**Figure 1**

Figure 2

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graph TD; 202([Access web-site]) --> 204[Log in]; 204 --> 206[Display Personal-Page]; A1((A)) --> 206; 206 --> 208[User Input]; 208 --> 210{Game?}; 210 -- Yes --> 212{Luck?}; 210 -- No --> 230{Challenge?}; 212 -- Yes --> 218((Go to Luck Flow)); 212 -- No --> 216{Skill?}; 216 -- Yes --> 220((Go to Skill Flow)); 216 -- No --> 216a((Go to Hybrid Flow)); 230 -- Yes --> 232[Instant message to Buddy]; 232 --> A2((A)); 230 -- No --> 240{Chat?}; 240 -- Yes --> 242[Open chatroom window]; 242 --> A3((A)); 240 -- No --> 250{Services/Help?}; 250 -- Yes --> 252[Display Relevant Pages]; 252 --> A4((A)); 250 -- No --> End([End]);
```

The flowchart illustrates the system process for a user interface. It begins with an oval labeled 'Access web-site' (202), which leads to a rectangle labeled 'Log in' (204). From 'Log in', the flow proceeds to a rectangle labeled 'Display Personal-Page' (206). A circle labeled 'A' points to the 'Display Personal-Page' rectangle. From 'Display Personal-Page', the flow goes to a rectangle labeled 'User Input' (208). From 'User Input', the flow enters a decision diamond labeled 'Game?' (210). If the answer is 'Yes', the flow goes to a decision diamond labeled 'Luck?' (212). If 'Luck?' is 'Yes', the flow goes to a circle labeled 'Go to Luck Flow' (218). If 'Luck?' is 'No', the flow goes to a decision diamond labeled 'Skill?' (216). If 'Skill?' is 'Yes', the flow goes to a circle labeled 'Go to Skill Flow' (220). If 'Skill?' is 'No', the flow goes to a circle labeled 'Go to Hybrid Flow' (216). If the answer to 'Game?' is 'No', the flow goes to a decision diamond labeled 'Challenge?' (230). If 'Challenge?' is 'Yes', the flow goes to a rectangle labeled 'Instant message to Buddy' (232), which then leads to a circle labeled 'A'. If 'Challenge?' is 'No', the flow goes to a decision diamond labeled 'Chat?' (240). If 'Chat?' is 'Yes', the flow goes to a rectangle labeled 'Open chatroom window' (242), which then leads to a circle labeled 'A'. If 'Chat?' is 'No', the flow goes to a decision diamond labeled 'Services/Help?' (250). If 'Services/Help?' is 'Yes', the flow goes to a rectangle labeled 'Display Relevant Pages' (252), which then leads to a circle labeled 'A'. If 'Services/Help?' is 'No', the flow goes to an oval labeled 'End'.

| | | | | | |
|----------------------|-------|----------|----------|------|--|
| Personal Page | Games | Chat Now | Services | Help | |
|----------------------|-------|----------|----------|------|--|

Welcome, Kevin

Favorite Games:
Lucky numbers; Sports : Baseball; Sports : Basketball

Your Luck:
Lucky numbers - You won 7 of 15 games (46.6%)
Sports : Baseball - You won 4 of 5 games (80%)
Sports : Basketball - You won 1 of 2 games (50%)
History : American - You won 0 of 1 game (0%)

Standings:
Lucky numbers - 6720 of 16800
Sports : Baseball - 715 of 4700
Sports : Basketball - 2560 of 5700
History : American - 3650 of 4180

Buddies Online:
(To challenge a buddy, double-click on the appropriate username, and select the game that you'd like to play)




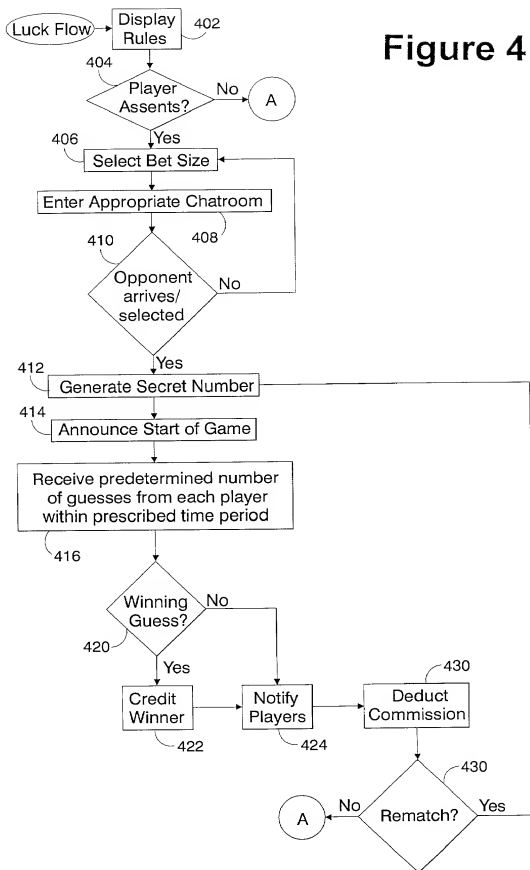
| | |
|------------|---|
| Joe3459 |  |
| Gambler976 |  |
| Winner9 |  |

Figure 3

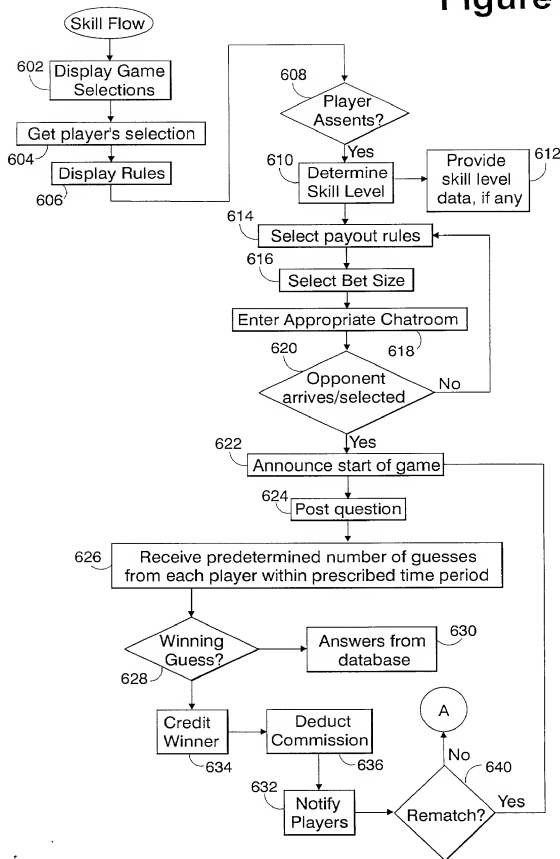
Figure 4



| | |
|--|---|
| Luck Game : \$10 bet : Game #1860 | |
| - Rules - | |
| <p>(This will be viewed as a pop-up screen to ensure that both players know the instructions)</p> <p>"Pick a number from 1 - 10. You have 5 picks, and may repeat the number that your opponent chose, if you feel that it is correct.</p> <p>In the event that both players pick the correct number, or neither players choose the correct number, then the players will have the options of: (1) Agreeing on a new game with a double-pot; (2) Leaving with \$9.50</p> | <p>Host: "Game begins in 10 seconds"</p> <p>Host: "Game begins in 6 seconds"</p> <p>Host: "Game begins in 3 seconds"</p> <p>Host: "Start guessing now"</p> <p>Kevin972: "1" ("Your First Pick")</p> <p>JimBase: "7" ("JimBase's First Pick")</p> <p>Kevin972: "2" ("Your Second Pick")</p> <p>Kevin972: "8" ("Your Third Pick")</p> <p>JimBase: "4" (JimBase's second Pick")</p> <p>Kevin972: "3" ("Your Fourth Pick")</p> <p>JimBase: "8" ("JimBase's Third Pick")</p> <p>JimBase: "6" ("JimBase's Fourth Pick")</p> <p>Kevin972: "10" ("Your Fifth Pick")</p> <p>Host: "Kevin972 -- That was your fifth pick. You have been disabled from inputting additional guesses."</p> <p>JimBase: "9" (JimBase's Fifth Pick")</p> <p>Host: "JimBase -- That was your fifth pick. You have been disabled from inputting additional guesses."</p> <p>Host: "The correct number was 7! JimBase wins \$19! To have a rematch, both players must press 1, within the next ten seconds."</p> <p>Kevin972, Enter a number here:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Submit</div> |

Figure 5

Figure 6



- Skill Games -

Entertainment -

Modern movies; Old movies; Modern music; Old music

Sports -

Baseball; Basketball; Football; Hockey; Soccer; Golf; Tennis; Boxing

History -

American; World

Geography -

North America; South America; Europe; Asia; Australia; Africa

Random Questions

Figure 7

| Skill Questions : Sports : Baseball : Expert | |
|--|--|
| <p><u>\$5 Bet</u> (Winnings = \$9.50) (10 Players online)</p> <p><u>\$10 Bet</u> (Winnings = \$19) (3 Players online)</p> <p><u>\$15 Bet</u> (Winnings = \$28.50) (0 Players online)</p> <p><u>\$25 Bet</u> (Winnings = \$47.50) (0 Players online)</p> <p><u>\$50 Bet</u> (Winnings = \$95) (2 Players online)</p> <p><u>\$100 Bet</u> (Winnings = \$190) (1 Player online)</p> <p><u>\$150 Bet</u> (Winnings = \$285) (0 Players online)</p> <p><u>\$300 Bet</u> (Winnings = \$570) (0 Players online)</p> | <p align="center">- Notice -</p> <p>All questions are asked on the expert level.</p> <p>You can automatically enter the appropriate room by clicking on a monetary amount. In the room, a baseball trivia question will be asked. Whomever correctly answers the question first receives the winnings shown.</p> <p>How winnings are determined: Winners receive double the amount they paid to enter the game, minus 5%.</p> <p>For example, if you win the \$10 game, then, because $(10 * 2) * .05$ is 19, your prize money would be \$19.</p> <p align="center"> <input type="button" value="Rules Okay"/> </p> <p align="center">OR</p> <p align="center"> <input type="button" value="Select a Payout Rule"/> </p> |

Figure 8

| | |
|--|--|
| Skill Games : Sports : Baseball : Expert : \$15 bet : Game #1680 | |
| - Question - | |
| <p>Question: In what year did Red Sox pitcher Lefty Grove win his 300th and final game, with a 10-6 win over the Cleveland Indians?</p> | <p>Host: "Start guessing now"</p> <p>Kevin972: "1980" (1.82 second delay) JimBase: "1935" (2.43 second delay) Kevin972: "1976" (3.91 second delay) Kevin972: "1965" (4.23 second delay) JimBase: "1940" (4.80 second delay) Kevin972: "1968" (5.37 second delay) JimBase: "1942" (5.90 second delay) JimBase: "1941" (5.98 second delay)</p> <p>Host: "JimBase wins \$28.50! Congratulations on a game well played! To have a rematch, both players must press 1, within the next ten seconds."</p> |
| <p>Kevin972, Enter answer here:</p> <p style="text-align: right;"><input type="button" value="Submit"/></p> | |

Figure 9

Figure 10

